

WHAT IS CLAIMED IS:

1. A stable isotonic reconstituted formulation comprising a protein in an amount of at least about 50 mg/mL and a diluent, which reconstituted formulation has been prepared from a lyophilized mixture of a protein and a lyoprotectant, wherein the protein concentration in the reconstituted formulation is about 2-40 times greater than the protein concentration in the mixture before lyophilization.
2. The formulation of claim 1 wherein the lyoprotectant is sucrose.
3. The formulation of claim 1 wherein the lyoprotectant is trehalose.
4. The formulation of claim 1 which further comprises a buffer.
5. The formulation of claim 4 wherein the buffer is histidine or succinate.
6. The formulation of claim 1 which further comprises a surfactant.
7. The formulation of claim 1 which is sterile.
8. A stable reconstituted formulation comprising an antibody in an amount of at least about 50 mg/mL and a diluent, which reconstituted formulation has been prepared from a lyophilized mixture of an antibody and a lyoprotectant, wherein the antibody concentration in the reconstituted formulation is about 2-40 times greater than the antibody concentration in the mixture before lyophilization.
9. The formulation of claim 8 wherein the antibody is an anti-IgE antibody.
10. The formulation of claim 8 wherein the antibody is an anti-HER2 antibody.
11. The formulation of claim 8 wherein the antibody is a full length humanized antibody.

12. The formulation of claim 8 which is isotonic.
13. A method for preparing a stable isotonic reconstituted formulation comprising reconstituting a lyophilized mixture of a protein and a lyoprotectant in a diluent such that the protein concentration in the reconstituted formulation is at least 50 mg/mL, wherein the protein concentration in the reconstituted formulation is about 2-40 times greater than the protein concentration in the mixture before lyophilization.
14. The method of claim 13 wherein the lyoprotectant is sucrose.
15. The method of claim 13 wherein the lyoprotectant is trehalose.
16. The method of claim 13 wherein the lyophilized mixture further comprises a bulking agent.
17. The method of claim 13 wherein the protein is an antibody.
18. A method for preparing a formulation comprising the steps of:
(a) lyophilizing a mixture of a protein and a lyoprotectant; and
(b) reconstituting the lyophilized mixture of step (a) in a diluent such that the reconstituted formulation is isotonic and stable and has a protein concentration of at least about 50 mg/mL.
19. The method of claim 18 wherein the protein concentration in the reconstituted formulation is from about 80 mg/mL to about 300 mg/mL.
20. The method of claim 18 wherein the protein concentration in the reconstituted formulation is about 2-40 times greater than the protein concentration in the mixture before lyophilization.
21. The method of claim 18 wherein lyophilization is performed at a shelf temperature maintained at about 15-30°C throughout the entire lyophilization process.
22. An article of manufacture comprising:

